

# SEQUENCE LISTING

<110> Kiener, Peter  
Kinch, Michael  
Langermann, Solomon  
Reed, Jennifer

<120> EphA2 and Hyperproliferative Cell Disorders

<130> 10271-060-999

<140>

<141>

<150> 60/462,024

<151> 2003-04-11

<160> 45

<170> PatentIn version 3.2

<210> 1

<211> 15

<212> PRT

<213> Homo sapiens

<400> 1

Gly	Gly	Gly	Gly	Ser	Gly	Gly	Gly	Gly	Ser	Gly	Gly	Gly	Gly	Ser
1				5					10					15

<210> 2

<211> 15

<212> PRT

<213> Homo sapiens

<400> 2

Glu	Ser	Gly	Arg	Ser	Gly	Gly	Gly	Gly	Ser	Gly	Gly	Gly	Gly	Ser
1				5					10					15

<210> 3

<211> 14

<212> PRT

<213> Homo sapiens

<400> 3

Glu	Gly	Lys	Ser	Ser	Gly	Ser	Gly	Ser	Glu	Ser	Lys	Ser	Thr
1				5					10				

<210> 4

<211> 15

<212> PRT

<213> Homo sapiens

<400> 4

Glu Gly Lys Ser Ser Gly Ser Gly Ser Glu Ser Lys Ser Thr Gln  
1 5 10 15

<210> 5  
<211> 14  
<212> PRT  
<213> Homo sapiens

<400> 5

Glu Gly Lys Ser Ser Gly Ser Gly Ser Glu Ser Lys Val Asp  
1 5 10

<210> 6  
<211> 14  
<212> PRT  
<213> Homo sapiens

<400> 6

Gly Ser Thr Ser Gly Ser Gly Lys Ser Ser Glu Gly Lys Gly  
1 5 10

<210> 7  
<211> 18  
<212> PRT  
<213> Homo sapiens

<400> 7

Lys Glu Ser Gly Ser Val Ser Ser Glu Gln Leu Ala Gln Phe Arg Ser  
1 5 10 15

Leu Asp

<210> 8  
<211> 16  
<212> PRT  
<213> Homo sapiens

<400> 8

Glu Ser Gly Ser Val Ser Ser Glu Glu Leu Ala Phe Arg Ser Leu Asp  
1 5 10 15

<210> 9  
<211> 4  
<212> PRT  
<213> Homo sapiens

<400> 9

Lys Asp Glu Leu  
1

<210> 10  
<211> 4  
<212> PRT  
<213> Homo sapiens

<400> 10

Asp Asp Glu Leu  
1

<210> 11  
<211> 4  
<212> PRT  
<213> Homo sapiens

<400> 11

Asp Glu Glu Leu  
1

<210> 12  
<211> 4  
<212> PRT  
<213> Homo sapiens

<400> 12

Gln Glu Asp Leu  
1

<210> 13  
<211> 4  
<212> PRT  
<213> Homo sapiens

<400> 13

Arg Asp Glu Leu  
1

<210> 14  
<211> 7  
<212> PRT  
<213> Homo sapiens

<400> 14

Pro Lys Lys Lys Arg Lys Val  
1 5

<210> 15  
<211> 7  
<212> PRT

<213> Homo sapiens

<400> 15

Pro Gln Lys Lys Ile Lys Ser  
1 5

<210> 16

<211> 5

<212> PRT

<213> Homo sapiens

<400> 16

Gln Pro Lys Lys Pro  
1 5

<210> 17

<211> 4

<212> PRT

<213> Homo sapiens

<400> 17

Arg Lys Lys Arg  
1

<210> 18

<211> 5

<212> PRT

<213> Homo sapiens

<400> 18

Lys Lys Lys Arg Lys  
1 5

<210> 19

<211> 12

<212> PRT

<213> Homo sapiens

<400> 19

Arg Lys Lys Arg Arg Gln Arg Arg Arg Ala His Gln  
1 5 10

<210> 20

<211> 16

<212> PRT

<213> Homo sapiens

<400> 20

Arg Gln Ala Arg Arg Asn Arg Arg Arg Arg Trp Arg Glu Arg Gln Arg

1 5 10 15

<210> 21  
 <211> 19  
 <212> PRT  
 <213> Homo sapiens

<400> 21

Met Pro Leu Thr Arg Arg Arg Pro Ala Ala Ser Gln Ala Leu Ala Pro  
 1 5 10 15

Pro Thr Pro

<210> 22  
 <211> 15  
 <212> PRT  
 <213> Homo sapiens

<400> 22

Met Asp Asp Gln Arg Asp Leu Ile Ser Asn Asn Glu Gln Leu Pro  
 1 5 10 15

<210> 23  
 <211> 32  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (7)..(8)  
 <223> Xaa can be any naturally occurring amino acid

<220>  
 <221> misc\_feature  
 <222> (32)..(32)  
 <223> Xaa can be any naturally occurring amino acid

<400> 23

Met Leu Phe Asn Leu Arg Xaa Xaa Leu Asn Asn Ala Ala Phe Arg His  
 1 5 10 15

Gly His Asn Phe Met Val Arg Asn Phe Arg Cys Gly Gln Pro Leu Xaa  
 20 25 30

<210> 24  
 <211> 3  
 <212> PRT  
 <213> Homo sapiens

<400> 24

Ala Lys Leu

1

<210> 25

<211> 6

<212> PRT

<213> Homo sapiens

<400> 25

Ser Asp Tyr Gln Arg Leu

1

5

<210> 26

<211> 8

<212> PRT

<213> Homo sapiens

<400> 26

Gly Cys Val Cys Ser Ser Asn Pro

1

5

<210> 27

<211> 8

<212> PRT

<213> Homo sapiens

<400> 27

Gly Gln Thr Val Thr Thr Pro Leu

1

5

<210> 28

<211> 8

<212> PRT

<213> Homo sapiens

<400> 28

Gly Gln Glu Leu Ser Gln His Glu

1

5

<210> 29

<211> 8

<212> PRT

<213> Homo sapiens

<400> 29

Gly Asn Ser Pro Ser Tyr Asn Pro

1

5

<210> 30

<211> 8  
<212> PRT  
<213> Homo sapiens

<400> 30

Gly Val Ser Gly Ser Lys Gly Gln  
1 5

<210> 31  
<211> 8  
<212> PRT  
<213> Homo sapiens

<400> 31

Gly Gln Thr Ile Thr Thr Pro Leu  
1 5

<210> 32  
<211> 8  
<212> PRT  
<213> Homo sapiens

<400> 32

Gly Gln Thr Leu Thr Thr Pro Leu  
1 5

<210> 33  
<211> 8  
<212> PRT  
<213> Homo sapiens

<400> 33

Gly Gln Ile Phe Ser Arg Ser Ala  
1 5

<210> 34  
<211> 8  
<212> PRT  
<213> Homo sapiens

<400> 34

Gly Gln Ile His Gly Leu Ser Pro  
1 5

<210> 35  
<211> 8  
<212> PRT  
<213> Homo sapiens

<400> 35

Gly Ala Arg Ala Ser Val Leu Ser  
1 5

<210> 36  
<211> 8  
<212> PRT  
<213> Homo sapiens

<400> 36

Gly Cys Thr Leu Ser Ala Glu Glu  
1 5

<210> 37  
<211> 16  
<212> PRT  
<213> Homo sapiens

<400> 37

Ala Ala Val Ala Leu Leu Pro Ala Val Leu Leu Ala Leu Leu Ala Pro  
1 5 10 15

<210> 38  
<211> 12  
<212> PRT  
<213> Homo sapiens

<400> 38

Ala Ala Val Leu Leu Pro Val Leu Leu Ala Ala Pro  
1 5 10

<210> 39  
<211> 15  
<212> PRT  
<213> Homo sapiens

<400> 39

Val Thr Val Leu Ala Leu Gly Ala Leu Ala Gly Val Gly Val Gly  
1 5 10 15

<210> 40  
<211> 21  
<212> DNA  
<213> Homo sapiens

<400> 40

atggagctcc aggcagcccg c

21

<210> 41  
<211> 23  
<212> DNA



<213> Artificial Sequence

<220>

<223> Description of artificial sequence: PCR primer

<400> 41  
gccatacggg tgtgtgagcc agc 23

<210> 42  
<211> 25  
<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: PCR primer

<400> 42  
cagtgggtgga cctgacctgc cgtct 25

<210> 43  
<211> 27  
<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: PCR primer

<400> 43  
ctcagtgtag cccaggatgc ccttgag 27

<210> 44  
<211> 31  
<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: phosphorothioate-modified antisense oligonucleotides

<400> 44  
ccagcagtac cgcttccttg ccctgcggcc g 31

<210> 45  
<211> 30  
<212> DNA

<213> Artificial Sequence

<220>

<223> Description of artificial sequence: phosphorothioate-modified antisense oligonucleotides

<400> 45

gccgcgtccc gttccttcac catgacgacc

30